

DOCUMENT SUMMARY LIST

Item: IHADSS HELMET BAG
NSN: 8415-01-406-6909
Control Number/PRON: P48SFBX4

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY 0 - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. MIL-STD-2549 Table DIP 4-1	Configuration Management Data Interface	30 Jun 97 Cat 2
1b. DI-CMAN-81554 (seq A001)	Configuration Change Control Data Information Packet	30 Jun 97 Cat 2
2. ANSI/ISO/ASQC Q9002 or equivalent	Model for Quality Assurance in Production, Installation & Servicing	18 Jul 94

CONTRACT SECTION C WORKSHEET

DATE 19 APR 99

PRON P48SFBX4

AMC 1

AMSC G

ATC

TDPL 2-3-503

TDPL DATE 12 APR 99

NSN 8415-01-406-6909

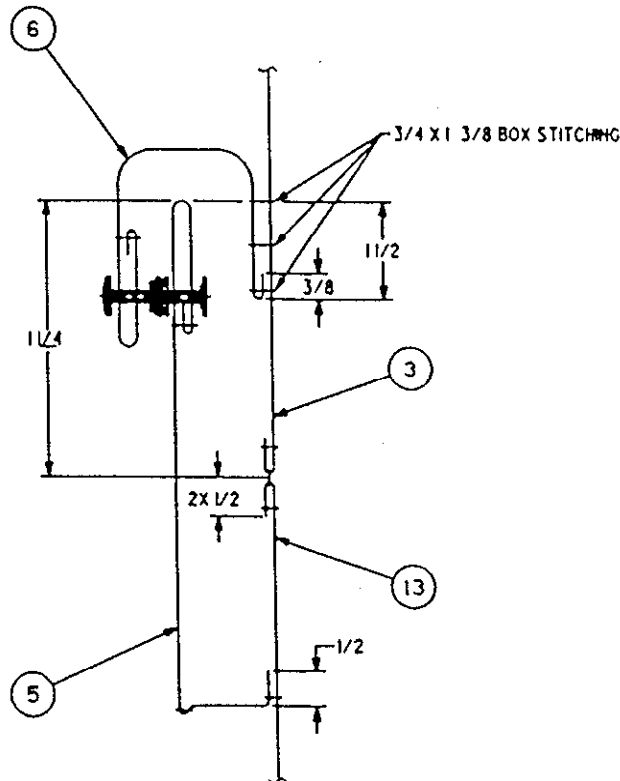
NOMENCLATURE AH-64 FLYERS HELMET BAG

ENGINEERING EXCEPTIONS: The following engineering exceptions apply to this procurement action(s):

1. Drawing E-2-3-503, Sheet 2:

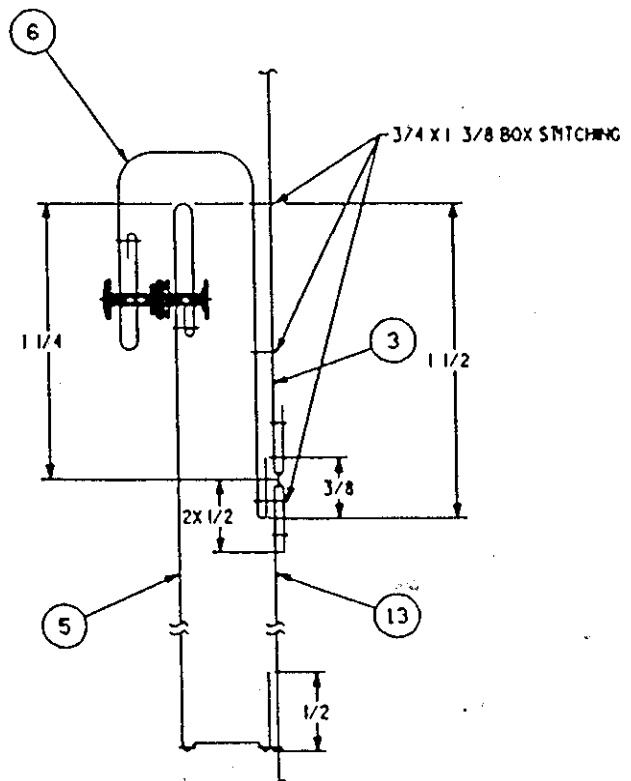
a. Zones E-4 thru G-5, Section B-B; clarify location of the box stitching, hide cut edges of the gussets, and change stitching of the flashlight pocket:

FROM:



SECTION B-B
(ITEMS NO. 9 AND 10 NOT SHOWN)

TO:



SECTION B-B
(ITEMS NO. 9 AND 10 NOT SHOWN)

CONTRACT SECTION C WORKSHEET

DATE 19 APR 99

PRON P48SFBX4

AMC 1

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TDPL DATE 12 APR 99

NSN 8415-01-406-6909

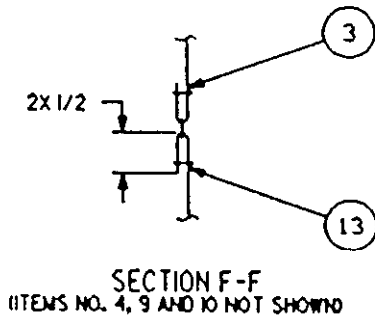
NOMENCLATURE AH-64 FLYERS HELMET BAG

ENGINEERING EXCEPTIONS: The following engineering exceptions apply to this procurement action(s):

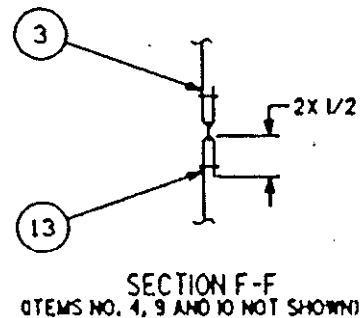
1. Drawing E 2-3-503, Sheet 2 (Continued):

b. Zones C-1 thru D-2, Section F-F; change to hide cut edges of the gussets:

FROM:

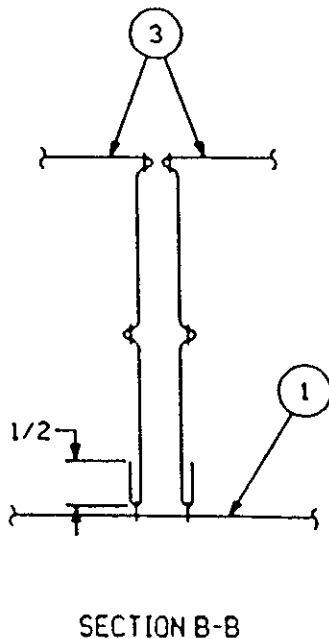


TO:

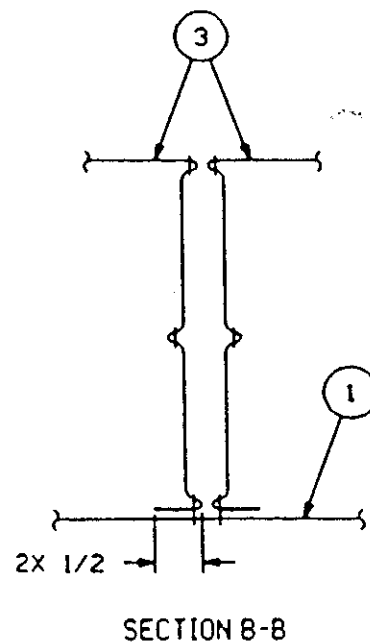


2. Drawing D 2-3-505, Zone C-2, Section B-B; change stitching at the bottom:

FROM:



TO:



3. Parts List (PL) 2-3-509, Find No. 1:

a. PART/ID NUMBER Column; change Class: FROM: Class 3 TO: Type II, Class 1

b. NOMENCLATURE Column; change material:

FROM: . . . Cotton, 8 3/4" Long

TO: . . . Nylon Fiber, 8 3/4" Long

CONTRACT SECTION C WORKSHEET

DATE 19 APR 99

PRON P48SFBX4 AMC 1 AMSC G ATC

TDPL 2-3-503 TDPL DATE 12 APR 99

NSN 8415-01-406-6909 NOMENCLATURE AH-64 FLYERS HELMET BAG

ENGINEERING EXCEPTIONS: The following engineering exceptions apply to this procurement action(s):

4. Drawing D 2-3-510, top view and Section A-A; change view from a double adjustable strap to a single adjustable strap per Attachment #1.

5. Parts List (PL) 2-3-510, Find No. 1, NOMENCLATURE Column; change cut length:

FROM: . . . Cut 84" Long TO: . . . Cut 56" Long

6. Drawings D 2-3-513 & D 2-3-516, after "NOTE 6" on both drawings; insert new "NOTE 7" to allow alternate stitching of item 2 (5/8" Fastener Tape, Hook on both Parts Lists):

ADD: 7. ALTERNATE SWITCH PATTERN FOR ATTACHING EACH PIECE OF 5/8" HOOK FASTNER TAPE (ITEM #2) SHALL BE A DOUBLE NEEDLE PATTERN WITH 1 INCH BACKTACKS AT BOTH ENDS. THE STITCHING SHALL STILL BE 1/8" FROM EACH EDGE AND 3/8" APART.

7. Parts List (PL) 2-3-515, Find No. 2, PART/ID NUMBER Column; change Type & Class:

FROM: Type 3, Class I TO: Type II, Class 1

8. Parts List (PL) 2-3-516, Find No. 3:

a. DRAWING/DOC NUMBER & PART/ID NUMBER Columns; change Mil Spec Number (2 places):

FROM: MIL-T-5088 TO: MIL-T-5038

b. NOMENCLATURE Column; change cut length:

FROM: . . . Cut 4 1/2 Long TO: . . . Cut 4 3/4" Long

9. Drawings B 2-3-519, B 2-3-520, B 2-3-521 & B 2-3-530:

a. Above Title Block; change:

FROM: SPECIFICATION CONTROL DRAWING TO: SOURCE CONTROL DRAWING

b. Note 1 & top of Supplier Data Table; change supply source type (2 places):

FROM: SUGGESTED SOURCES . . . TO: APPROVED SOURCES . . .

c. After "NOTE 3"; insert new "NOTE 4" to require approval of substitute items:

ADD: 4. ONLY THE ITEM DESCRIBED ON THIS DRAWING WHEN PROCURED FROM THE VENDORS LISTED HEREON IS APPROVED BY THE U.S. ARMY FOR USE. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY AMSTA-AR-ESW-D, TACOM-ARDEC, ROCK ISLAND, IL 61299-7300.

CONTRACT SECTION C WORKSHEET

DATE 19 APR 99

PRON P48SFEX4

AMC 1

AMSC G

ATC

TDPL 2-3-503

TDPL DATE 12 APR 99

NSN 8415-01-406-6909

NOMENCLATURE AH-64 FLYERS HELMET BAG

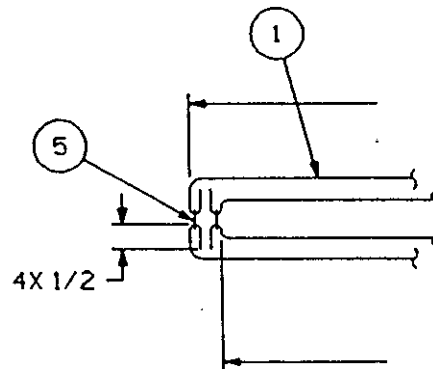
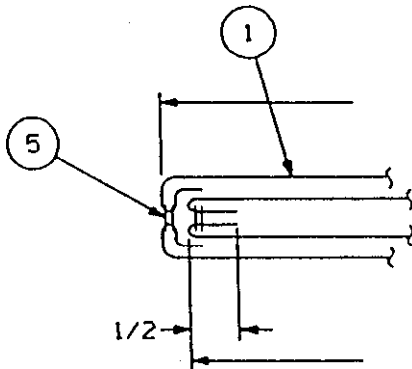
ENGINEERING EXCEPTIONS: The following engineering exceptions apply to this procurement action(s):

10. Drawing D 2-3-522:

- a. Zones C-7 & C-8, Section A-A; change stitching to hide cut edge:

FROM:

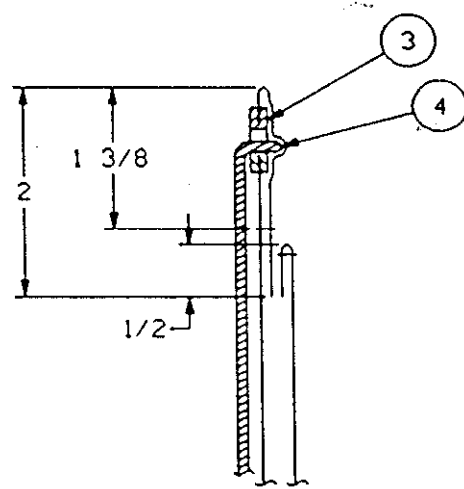
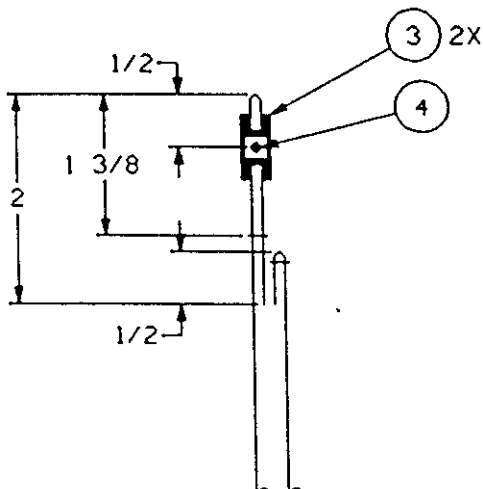
TO:



- b. Zones B-7 & B-8, Section B-B; change view of grommet and cord:

FROM:

TO:



CONTRACT SECTION C WORKSHEET

DATE 19 APR 99

PRON P48SFBX4 AMC 1 AMSC G ATC

TDPL 2-3-503 TDPL DATE 12 APR 99

NSN 8415-01-406-6909 NOMENCLATURE AH-64 FLYERS HELMET BAG

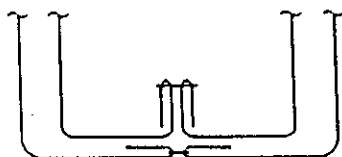
ENGINEERING EXCEPTIONS: The following engineering exceptions apply to this procurement action(s):

10. Drawing D 2-3-522 (Continued):

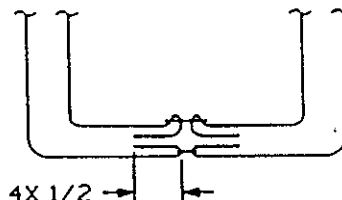
c. Zone A-7, Section B-B; change stitching to hide cut edge:

FROM:

TO:



SECTION B-B
SCALE NONE



SECTION B-B
SCALE NONE

11. Parts List (PL) 2-3-522, Find No. 3, PART/ID NUMBER and NOMENCLATURE columns; change part number, finish and nomenclature:

FROM: MIL-G-16491 Grommet M16491/1-0170B

TO: M16491/1-0170C Grommet, Metallic, Plain, with Toothed Washer (Type II), Black Chemical Finish

12. Drawing C 2-3-523:

a. NOTES, change to update "NOTE 1" and add "NOTE 2":

FROM: 1. THE LABEL SHALL CONFORM TO TYPE IV, CLASS 9 OF DDD-L-20. THE FASTNESS OF THE CLASS 9 LABEL SHALL BE AS SPECIFIED FOR CLASS 5 LABELS. THE LABELS SHALL BE PRINTED ON BOLD LETTERS 1/4 INCH IN HEIGHT AND LOCATED IN THE APPROXIMATE CENTER OF THE INSIDE LINER.

TO: 1. THIS LABEL SHALL CONFORM TO TYPE VI, CLASS 16 OF DDD-L-20 EXCEPT THE COLORFASTNESS SHALL BE AS SPECIFIED FOR CLASS 5 LABELS. THE PRINT SHALL BE 1/4 INCH HIGH CAPITAL LETTERS WITH THE CONTENT AS SHOWN.

2. LOCATE AND SEW LABEL ONTO THE APPROXIMATE CENTER OF THE INSIDE LINER AND AS SHOWN ON SHEET 2 OF DRAWING E 2-3-503, BAG, FLYERS, HELMET, AH-64 (APACHE)

b. Zone B-3, change label length dimension: FROM: 10 TO: 9.5 ±.75

CONTRACT SECTION C WORKSHEET

DATE 19 APR 99

PRON P48SFBX4 AMC 1 AMSC G ATC

TDPL 2-3-503 TDPL DATE 12 APR 99

NSN 8415-01-406-6909 NOMENCLATURE AH-64 FLYERS HELMET BAG

ENGINEERING EXCEPTIONS: The following engineering exceptions apply to this procurement action(s):

12. Drawing C 2-3-523 (Continued):

c. Zones A-3 thru D-4; change all wording on the label to read as follows:

AH-64 FLYERS HELMET BAG
PART NUMBER: 2-3-503
NSN: 8415-01-406-6909
CONTRACT NUMBER: DAAE20-99-X-XXXX
MANUFACTURER'S CAGE CODE: XXXXX

USE AND CARE OF AH-64 FLYERS HELMET BAG

1. NOTE: DO NOT MACHINE WASH BAG OR IMMERSE IN WATER.
2. CLEAN BAG ONLY WITH A DAMP CLOTH OR SOFT BRUSH AND MILD DETERGENT, THEN AIR DRY. DO NOT MACHINE DRY.
3. KEEP BAG AS ^{5A} ~~CLEAN~~ AS POSSIBLE, ESPECIALLY INTERIOR PORTIONS WHERE DAMAGE TO THE HELMET AND EXTRA VISOR COULD OCCUR.
4. AVOID CONTACT WITH ALL PETROLEUM PRODUCTS.
5. DO NOT OVERSTUFF BAG! ONLY CARRY ITEMS THAT ARE ESSENTIAL FOR FLIGHT OPERATIONS.
6. TO AVOID UNNECESSARY WEAR, DO NOT DRAG ON HARD OR ABRASIVE SURFACES.
7. REPAIRS SHOULD ONLY BE MADE BY QUALIFIED PERSONNEL.
8. USE STORAGE BAG ASSEMBLY FOR EXTRA VISOR ONLY.
9. KEEP SHARP OBJECTS OUT OF BAG POCKETS.
10. PLACE DETACHED SHOULDER STRAP IN BAG TO AVOID LOSS.

CONTRACT SECTION C WORKSHEET

DATE 19 APR 99

PRON P48SFBX4

AMC 1

AMSC G

ATC

TDPL 2-3-503

TDPL DATE 12 APR 99

NSN 8415-01-406-6909

NOMENCLATURE AH-64 FLYERS HELMET BAG

ENGINEERING EXCEPTIONS: The following engineering exceptions apply to this procurement action(s):

13. Drawing D 2-3-531, "Note 1"; change all wording:

FROM: 1. MATERIAL: FOAM POLYESTER, GRADE 9400L000,
3/8 INCH THICK.

TO: 1. MATERIAL: CLOSED MICRO CELL, CHEMICALLY CROSSLINKED
POLYETHYLENE FOAM MODIFIED WITH ETHYLENE VINYL ACETATE
(EVA) THAT MEETS THE FOLLOWING PROPERTIES AS TESTED
PER ASTM D3575:

A. DENSITY:	1.6 TO 2.0 LBS/CU FT
B. COMPRESSION STRENGTH	
AT 25% DEFLECTION:	4 TO 7.4 PSI
AT 50% DEFLECTION:	10 TO 16 PSI
C. COMPRESSION SET	
AT 50% DEFLECTION:	22% MAXIMUM
D. ELONGATION TO BREAK:	300% MAXIMUM
E. TENSILE STRENGTH:	50 PSI MINIMUM
F. TEAR RESISTANCE:	6 LBS/INCH MINIMUM
G. TEMPERATURE RANGE:	-110 TO +200 DEG F
H. THERMAL STABILITY/ LINEAR SHRINKAGE AT 200 DEG F FOR 24 HRS:	5% MAXIMUM
I. WATER ABSORPTION OF CUT SURFACE:	.05 LBS/SQ FT MAXIMUM
J. CELL SIZE	.007 INCH MAXIMUM
K. COLOR	OPTIONAL
L. THICKNESS	.210 TO .300 INCHES

14. Military Specification MIL-C-43358:

a. Update per Natick RD&E Center Letter, SATNC-IR, dated 3 Jan 95, subject: Cloth Knitted, Nylon/Acetate, Tricot, Camouflage Green 483, MIL-C-43358 (See Attachment #2).

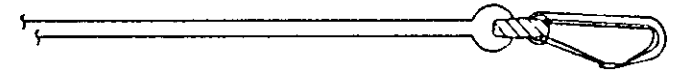
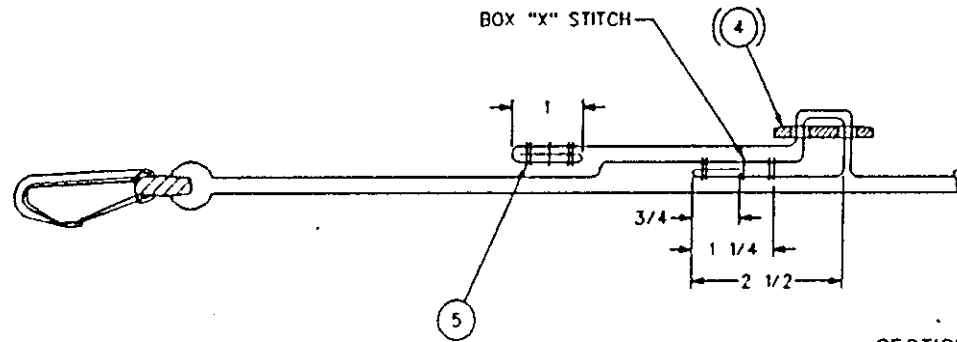
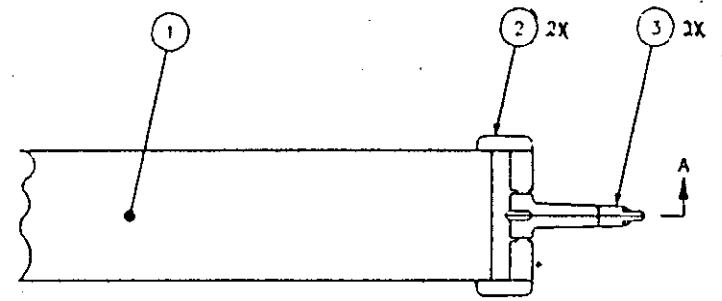
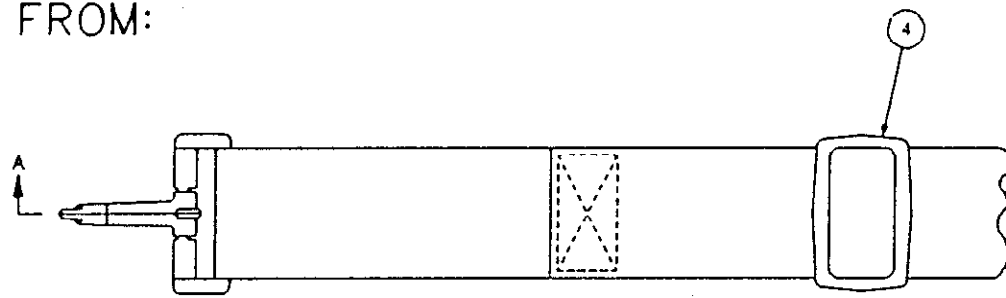
b. The changes listed above do not change this Military Specification's title wording even though the actual material is now "Polyester". (Thus the specification titles using the words: "Nylon/Acetate" will not change on either the Technical Data Package List (TDPL) 2-3-503 or Drawing 2-3-517.)

15. Parts List (PL) 2-3-503, Find No. 8, PART/ID NUMBER and NOMENCLATURE columns; change part number and nomenclature:

FROM: 2-3-503-1 STRAP COMFORT ASSEMBLY

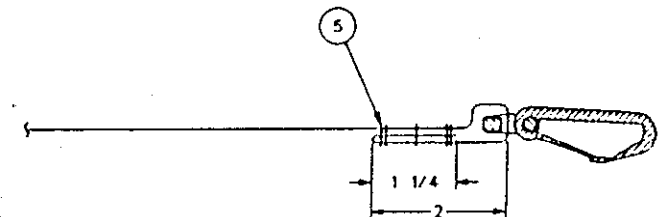
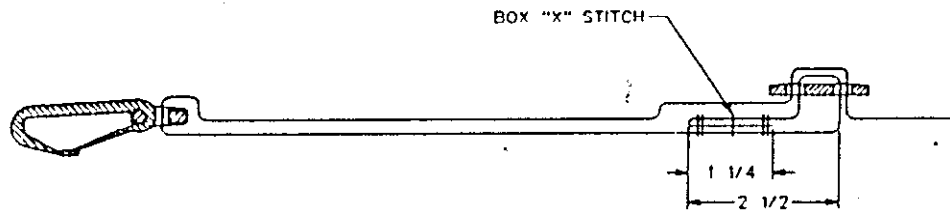
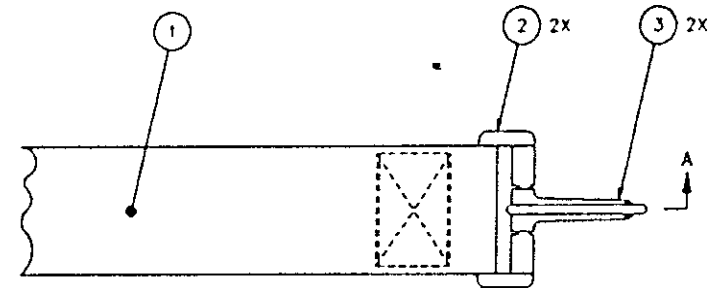
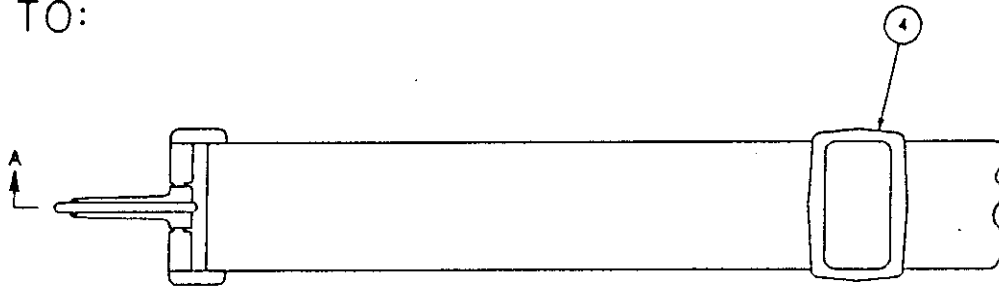
TO: 2-3-503 PAD, COMFORT

FROM:



SECTION A-A

TO:



SECTION A-A

SATNO-IR

3 Jan 95

TO: DPSC-FSQC

SUBJECT: Cloth, Knitted, Nylon/Acetate, Tricot, Camouflage
Green 483; MIL-C-43358

1. It is requested that the following changes to subject document be made applicable to all current, pending and future procurements until such time as the specification is amended or revised:

Page 1

1.1, line 1: Delete "nylon/acetate," and substitute "polyester".

Page 3

3.3.1: Delete in its entirety and substitute:

"3.3.1 Yarn. The yarn shall be multifilament polyester (see 6.5).".

3.5, Table I, under "Thickness, Min. inches": Delete "0.065" and substitute "0.042".

Page 4

3.5.1: Delete in its entirety.

3.8, line 2: Delete "carbon-tetrachloride-soluble" and substitute "m-cresol soluble".

Page 8

4.4.3, table IV, under "Test method" and across "Non-fibrous material": Delete "3/".

Page 9

4.4.3, Delete footnote 3 in its entirety.

SATNO-IR

3 Jan 95

SUBJECT: Cloth, Knitted, Nylon/Acetate, Tricot, Camouflage
Green 483; MIL-C-43358

Page 10

6.1, line 2: Delete "Nylon/Acetate" and substitute
"Polyester".

6.5: Delete last sentence.

6.7: Delete "Nylon/acetate" and substitute "Polyester".

2. Point of contact at this Center is Mrs. R. Teng, DSN
256-5233.

R Teng

RUBY TENG

Textile Technologist

Concurrent Engineering Division

Survivability Directorate

CF:

AMSAT-I-STCL

AMSAT-I-MPTB

AMCPM-SDR

Attachment #2 Sheet 2 of 2

CONTRACT DATA REQUIREMENTS LIST

DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: IHADSS HELMET BAG
TO CONTRACT/PR: P48SFBX4

1. SEQUENCE NUMBER	14. DISTRIBUTION	DRFT/REG/REPRO COPIES
2. TITLE OF DATA ITEM		
3. SUBTITLE		
4. DATA ITEM NUMBER		
5. CONTRACT REFERENCE		
6. TECHNICAL OFFICE	7. DD 8. APP 9. DIST STATEMENT	
	250 CODE REQUIRED	
10. FREQUENCY	11. AS OF DATE	15. TOTAL:
12. DATE OF 1ST SUBMISSION	13. DATE OF SUBSEQUENT SUBMISSION	
16. REMARKS		

1. A001	14. AMSTA-AR-ES (ECALS)	/ /
2. CONFIGURATION CHANGE CONTROL*		/ /
3. ENGINEERING ACTIONS		
4. DI-CMAN-81554		
5. SECTION C		
6. AMSTA-AR-ES	7. NO 8. - 9. **	
10. ASREQ	11. ---	15. TOTAL 0/ 0/ 0
12. ASREQ	13. ASREQ	

16. REMARKS
PREPARE ENGINEERING ACTIONS IAW DI-CMAN-81544 AND SUBMIT ELECTRONICALLY VIA ECALS WORLDWIDE WEB PAGE [HTTP://EDMD4.PICA.ARMY.MIL/](http://EDMD4.PICA.ARMY.MIL/). *DATA INFORMATION PACKET **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER. THE POC FOR ECALS IS LEE SADAUSKAS, AMSTA-AR-QAW, (973) 724-6626 LEES@PICA.ARMY.MIL.

APPROVED BY: STEPHEN J HANSEN, SDMO, AMSTA-AR-QAD

DATE: 04/30/1999